

2009 Premiums for Routine Immunizations

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Childhood Vaccines

Vaccine	2007 NIS Rate	2009 Price Per Dose
DTP (4+ doses)	0.945	\$22.35
Hib (3+ doses)	0.926	\$22.77
Hepatitis A		\$27.41
Hepatitis B (3+ doses)	0.927	\$23.20
MMR (1+ doses)	0.923	\$46.81
Pneumococcal (4+ doses)	0.753	\$83.88
Poliovirus	0.923	\$23.90
Rotavirus		\$69.59
Varicella (1+ doses)	0.900	\$80.58

Other Vaccines

Vaccine	Age	2007 NIS Rate	2009 Price Per Dose
Influenza	6-23 months	0.213	\$14.93
	2-17 years	0.159	
	50-64	0.422	\$13.25
HPV	13-17	0.251	\$130.27
	18-26 F	0.099	\$125.29
	27-49 F	0.011	
Meningitis	13-17	0.324	\$98.52
Tetanus	18-49	0.572	\$18.23
	50-64	0.572	
Zoster	50-59	0.008	
	60+	0.019	\$153.93

Premium Calculation

Vaccine Price + Admin Fee	X	Immunization Rate based on NIS	X	Number of insured at each age	=	Total Vaccine Benefit Costs
Total Vaccine Benefit Costs	X	Insurer Costs	÷	Number of insured Families	=	Premiums Per Family
		0.98 children 1.90 adults		Per Family		

2009 Premiums for Routine Vaccines

	Full Utilization	Cost with estimated Utilization	Annual Large Health Plan Premiums	Annual Small Health Plan Premiums	Annual Individual Health Plan Premiums
Vaccine per family	\$108	\$68			
Administration fees	\$49	\$29			
Total Per family	\$157	\$97	\$107	\$133	\$145
Vaccines per Child	\$88	\$61			
Administration fees	\$39	\$25			
Total per Child	\$127	\$86	\$95	\$118	\$129
Vaccines per Adult	\$13	\$4			
Administration fees	\$6	\$3			
Total per Adult	\$19	\$7	\$8	\$9	\$10

Sources: 2009 ACIP Schedule, CDC Vaccine Prices and Medicare vaccine administration fees

Annual Premiums for Routine Vaccines as % Total Premiums

	2009 Premiums for Routine Vaccines	2009 Premiums for Large Plans	% Premiums
Family Coverage	\$107	\$13,280	0.8%
Single Coverage	\$8	\$4,940	0.2%